

Please provide the following information, and submit to the NOAA DM Plan Repository.

Reference to Master DM Plan (if applicable)

As stated in Section IV, Requirement 1.3, DM Plans may be hierarchical. If this DM Plan inherits provisions from a higher-level DM Plan already submitted to the Repository, then this more-specific Plan only needs to provide information that differs from what was provided in the Master DM Plan.

URL of higher-level DM Plan (if any) as submitted to DM Plan Repository:

1. General Description of Data to be Managed**1.1. Name of the Data, data collection Project, or data-producing Program:**

Olympic Coast National Marine Sanctuary - grab110_0204 - Sediment grabs within survey area 110_0204 taken from USGS usSeabed

1.2. Summary description of the data:

Over the past 50 years there has been an explosion in scientific interest, research effort, and information gathered on the geologic sedimentary character of the continental margin of the United States. Data and information from thousands of publications have greatly increased our scientific understanding of the geologic origins of the margin surface but rarely have those data been combined and integrated. This publication is the first release of the Pacific coast data from the usSEABED database. The report contains a compilation of published and unpublished sediment texture and other geologic data about the sea floor from diverse sources. usSEABED is an innovative database system developed to unify assorted data, with the data processed by the dbSEABED system. Examples of maps displaying attributes such as grain size and sediment color are included. This database contains information that is a scientific foundation for the U.S. Geological Survey (USGS) Sea floor Mapping and Benthic Habitats project and the Marine Aggregate Resources and Processes assessment project, and will be useful to the marine science community for other studies of the Pacific coast continental margin.

1.3. Is this a one-time data collection, or an ongoing series of measurements?**1.4. Actual or planned temporal coverage of the data:****1.5. Actual or planned geographic coverage of the data:**

W: -124.753893, E: -124.665886, N: 48.076119, S: 47.902682

1.6. Type(s) of data:

(e.g., digital numeric data, imagery, photographs, video, audio, database, tabular data, etc.)
vector digital data

1.7. Data collection method(s):

(e.g., satellite, airplane, unmanned aerial system, radar, weather station, moored buoy, research vessel, autonomous underwater vehicle, animal tagging, manual surveys, enforcement activities, numerical model, etc.)

1.8. If data are from a NOAA Observing System of Record, indicate name of system:**1.8.1. If data are from another observing system, please specify:****2. Point of Contact for this Data Management Plan (author or maintainer)****2.1. Name:**

OCNMS GIS Coordinator

2.2. Title:

Metadata Contact

2.3. Affiliation or facility:

Office of National Marine Sanctuaries

2.4. E-mail address:

olympiccoast@noaa.gov

2.5. Phone number:**3. Responsible Party for Data Management**

Program Managers, or their designee, shall be responsible for assuring the proper management of the data produced by their Program. Please indicate the responsible party below.

3.1. Name:

OCNMS GIS Coordinator

3.2. Title:

Data Steward

4. Resources

Programs must identify resources within their own budget for managing the data they produce.

4.1. Have resources for management of these data been identified?**4.2. Approximate percentage of the budget for these data devoted to data management (specify percentage or "unknown"):****5. Data Lineage and Quality**

NOAA has issued Information Quality Guidelines for ensuring and maximizing the quality, objectivity, utility, and integrity of information which it disseminates.

5.1. Processing workflow of the data from collection or acquisition to making it publicly accessible

(describe or provide URL of description):

Lineage Statement:

Data sources for SCASMPL.shp: DataSetKey SourceCode DataOwner DataPerson
DataMeasured MethodLocationRegion SurveyDate ReportDate NavigationalAccuracy 1
SCCWRP 1994 Southern California Coastal Water Resources Project LarryCooper@
SCCWRP Unpublished lab analyses Southern California Bight7-94 to8-94 Down-loaded
1999 0.005km 2 SEDDATA University of Southern California Donn Gorsline Published
and unpublished lab analyses Southern California Borderland various dates 1999
unknown 3 USGS A298SC US Geological Survey Brian Edwards and Homa
LeeUnpublished lab analyses and deck log descriptions Santa Monica Bay CA23-8-98 31-
8-98 1998 0.005km 9 Emery & Hulsemann 1963 Allan Hancock Foundation/
USCReid published report Southern California Borderland 1957-1962 1963 unknown
10 Emery & Shepard 1941 Scripps Institution of Oceanography Reid published
paper Southern California Borderland <1941 1941 unknown 13 Barnes 1970
University of Southern California Peter Barnes(pbarnes@usgs.gov) Unpublished PhD.
dissertation Southern California Borderland 1964-1968 1970 1-2km 14 Smith 1970
University of Southern California Reid Unpublished PhD.Dissertation Southern
California Borderland 1956-19641970 unknown 18 SoCalifBLM/OCS NGDC
MGG64995001 Carla Moore Unpublished report Southern California Borderland 1975-
1976 1977 unknown Barnes, Peter W., 1970, Marine geology and oceanography of
Santa Cruz Basinoff southern California, unpublished PhD. Dissertation, University of
Southern California, USC-GEOL 70-3, Los Angeles, CA Edwards, B.E., and Homa Lee, U.S.
Geological Survey, 1998, unpublished data from cruise A298SC, <http://walrus.wr.usgs.gov/infobank> Emery, K.O., and J. Hulsemann, 1963, Submarine canyons of southern
California, Allan Hancock Expeditions, v. 27, pt. 1, Los Angeles, CA Gorsline, Donn, 2001,
personal communication of SEDDATA database, University of Southern California, Los
Angeles, CA Science Applications, Inc., 1977, BLM/OCS/Southern California Baseline
Studies, NGDC MGG#64995001, <http://oas.ngdc.noaa.gov/mgg/> Smith, Stephen V., 1970,
Calcium carbonate budget of the southern California borderland, unpublished PhD.
Dissertation, University of SouthernCalifornia, Los Angeles, CA Southern California
Coastal Water Research Project (SCCWRP), 1997, Data from the SCCWRP 1994 Pilot
Project in the Southern California Borderland,<http://www.sccwrp.org>

Process Steps:

- Unknown

5.1.1. If data at different stages of the workflow, or products derived from these data, are subject to a separate data management plan, provide reference to other plan:

5.2. Quality control procedures employed (describe or provide URL of description):**6. Data Documentation**

The EDMC Data Documentation Procedural Directive requires that NOAA data be well documented, specifies the use of ISO 19115 and related standards for documentation of new data, and provides links to resources and tools for metadata creation and validation.

6.1. Does metadata comply with EDMC Data Documentation directive?

No

6.1.1. If metadata are non-existent or non-compliant, please explain:

Missing/invalid information:

- 1.3. Is this a one-time data collection, or an ongoing series of measurements?
- 1.4. Actual or planned temporal coverage of the data
- 1.7. Data collection method(s)
- 4.1. Have resources for management of these data been identified?
- 4.2. Approximate percentage of the budget for these data devoted to data management
- 5.2. Quality control procedures employed
- 7.1. Do these data comply with the Data Access directive?
- 7.1.1. If data are not available or has limitations, has a Waiver been filed?
- 7.1.2. If there are limitations to data access, describe how data are protected
- 7.3. Data access methods or services offered
- 7.4. Approximate delay between data collection and dissemination
- 8.1. Actual or planned long-term data archive location
- 8.3. Approximate delay between data collection and submission to an archive facility
- 8.4. How will the data be protected from accidental or malicious modification or deletion prior to receipt by the archive?

6.2. Name of organization or facility providing metadata hosting:

NMFS Office of Science and Technology

6.2.1. If service is needed for metadata hosting, please indicate:**6.3. URL of metadata folder or data catalog, if known:**

<https://inport.nmfs.noaa.gov/inport/item/40044>

6.4. Process for producing and maintaining metadata

(describe or provide URL of description):

Metadata produced and maintained in accordance with the NMFS Data Documentation Procedural Directive: <http://www.nmfs.noaa.gov/op/pds/documents/04/111/04-111-01.pdf>

7. Data Access

NAO 212-15 states that access to environmental data may only be restricted when distribution is

explicitly limited by law, regulation, policy (such as those applicable to personally identifiable information or protected critical infrastructure information or proprietary trade information) or by security requirements. The EDMC Data Access Procedural Directive contains specific guidance, recommends the use of open-standard, interoperable, non-proprietary web services, provides information about resources and tools to enable data access, and includes a Waiver to be submitted to justify any approach other than full, unrestricted public access.

7.1. Do these data comply with the Data Access directive?

7.1.1. If the data are not to be made available to the public at all, or with limitations, has a Waiver (Appendix A of Data Access directive) been filed?

7.1.2. If there are limitations to public data access, describe how data are protected from unauthorized access or disclosure:

7.2. Name of organization of facility providing data access:

Office of National Marine Sanctuaries

7.2.1. If data hosting service is needed, please indicate:

7.2.2. URL of data access service, if known:

<http://olympiccoast.noaa.gov/science/habitatmapping/habitatmapping.html#datacatalog.html>

7.3. Data access methods or services offered:

7.4. Approximate delay between data collection and dissemination:

7.4.1. If delay is longer than latency of automated processing, indicate under what authority data access is delayed:

8. Data Preservation and Protection

The NOAA Procedure for Scientific Records Appraisal and Archive Approval describes how to identify, appraise and decide what scientific records are to be preserved in a NOAA archive.

8.1. Actual or planned long-term data archive location:

(Specify NCEI-MD, NCEI-CO, NCEI-NC, NCEI-MS, World Data Center (WDC) facility, Other, To Be Determined, Unable to Archive, or No Archiving Intended)

8.1.1. If World Data Center or Other, specify:

8.1.2. If To Be Determined, Unable to Archive or No Archiving Intended, explain:

8.2. Data storage facility prior to being sent to an archive facility (if any):

Office of National Marine Sanctuaries - Silver Spring, MD

8.3. Approximate delay between data collection and submission to an archive facility:

8.4. How will the data be protected from accidental or malicious modification or deletion prior to receipt by the archive?

Discuss data back-up, disaster recovery/contingency planning, and off-site data storage relevant to the data collection

9. Additional Line Office or Staff Office Questions

Line and Staff Offices may extend this template by inserting additional questions in this section.